

06/11/99  
USPTO  
JC515

IBM Docket No. RA998-040

A  
JC515 U.S.P.T.O.  
09/23/043

06/11/99  
Barcode

## In the United States Patent and Trademark Office Patent Application Transmittal

*Transmitted herewith for filing is the Patent Application of:*

Inventor(s): Buchanan et al

For: Data Alignment Compensator

*Enclosed are*

31 pages of specification, including 12 claims, plus 17 sheets of *formal* drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an application.

Declaration and Power of Attorney.

PTO-1449 & references

A return post card

Other:

*Filing Fee Calculation (For Other Than Small Entity)*

Basic Fee:						\$760.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	12	20	0		\$18.00	\$0.00
Independent claims:	3	3	0		\$78.00	\$0.00
Multiple Dependent Claim Presented					\$260.00	\$0.00
						<b>Total</b> \$760.00

Please charge Deposit Account 09-464 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.116 and any patent application processing fees under 37 CFR §1.117 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

*Express Mail Certificate*

Express Mail Label No.: EJ113458676US  
Date: June 11, 1999

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

*Nydia M. Mulligan*  
Nydia M. Mulligan

BY: *Joscelyn G. Cockburn*  
Joscelyn G. Cockburn  
Attorney of Record Reg. No. 27,069

Date: June 11, 1999

IBM Corporation 972/B656  
Intellectual Property Law  
PO Box 12195  
Res. Tri. Park, NC 27709

Telephone: 919-543- 9036 FAX 919-543-3634